

01-27-00

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Please type a plus sign (+) inside this box → ☒Approved for use through 09/30/2000. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No.	2942R/B
First Inventor or Application Identifier	B. FILIPPINI
Title	PARTIALLY DEHYDRATED REACTION ...
Express Mail Label No.	EJ887878564US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ \* Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Specification [Total Pages **51**]  
(preferred arrangement set forth below)
- Descriptive title of the invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the invention
  - Brief Summary of the invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3. ☐ Drawing(s) (35 U.S.C. 113) [Total Sheets
4. Oath or Declaration [Total Pages 

a. ☐ Newly executed (original or copy)

b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 16 completed)

i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

5. ☐ Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Copy
- b. ☐ Paper Copy (identical to computer copy)
- c. ☐ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

7. ☐ Assignment Papers (cover sheet & document(s))
8. ☐ 37 C.F.R. § 3.73(b) Statement of Power of Attorney (when there is an assignee)
9. ☐ English Translation Document (if applicable)
10. ☐ Information Disclosure Statement (IDS)/PTO-1449 [Copies of IDS Citations 

11. ☐ Preliminary Amendment

12. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)

13. ☐ \* Small Entity Statement(s) [Statement filed in prior application, Status still proper and desired (PTO/SB/09-12)]

14. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)

15. ☒ Other: **Certificate of Mailing & Letter Identifying Inventors**

**NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).**

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No:

Prior application information: Examiner  Group / Art Unit:

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**17. CORRESPONDENCE ADDRESS**

☐ Customer Number or Bar Code Label  or ☒ Correspondence address below  
(Insert Customer No. or Attach bar code label here)

Name	The Lubrizol Corporation				
	Patent Administrator				
Address	29400 Lakeland Boulevard				
City	Wickliffe	State	OH	Zip Code	44092
Country		Telephone	216-621-1113	Fax	216-621-6165

Name (Print/Type)	Neil A. DuChes	Registration No. (Attorney/Agent)	26,725
Signature		Date	1/24/00

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

01/24/00  
jc600 U.S. PTO

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jc564 U.S. PTO  
09/490759  
01/24/00

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**FEE TRANSMITTAL**

Patent fees are subject to annual revision on October 1.

These are the fees effective November 10, 1998.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

See 37 C.F.R. §§ 1.27 and 1.28.

**Complete if Known**

<b>Application Number</b>		<b>EJ887878564US</b>
<b>Filing Date</b>		<b>January 24, 2000</b>
<b>First Named Inventor</b>		<b>B. Filippini</b>
<b>Examiner Name</b>		
<b>Group / Art Unit</b>		
<b>Attorney Docket No.</b>		<b>2942R/B</b>

**TOTAL AMOUNT OF PAYMENT (\$)** 924.00**METHOD OF PAYMENT (check one)**

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit  
Account  
Number  
Deposit  
Account  
Name

12-2275

The Lubrizol Corporation

☒ Charge Any Additional  
Fee Required Under  
37 C.F.R. §§ 1.16 and 1.17

☐ Charge the Issue Fee Set in  
37 C.F.R. § 1.18 at the Mailing  
of the Notice of Allowance

2. ☐ Payment Enclosed:

☐ Check ☐ Money ☐ Other  
Order
**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 690	201 345	Utility filing fee	690
106 310	206 155	Design filing fee	
107 480	207 240	Plant filing fee	
108 690	208 345	Reissue filing fee	
114 150	214 75	Provisional filing fee	

**SUBTOTAL (1) (\$)** 690**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
33	-20** = 13	X 18	= 234
Independent Claims	3	- 3** = 0	X 78 = 0
Multiple Dependent		260	= 0

\*\*or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
103 18	203 9	Claims in excess of 20	
102 78	202 39	Independent claims in excess of 3	
104 260	204 130	Multiple dependent claim, if not paid	
109 78	209 39	** Reissue independent claims over original patent	
110 18	210 9	** Reissue claims in excess of 20 and over original patent	

**SUBTOTAL (2) (\$)** 234**FEE CALCULATION (continued)****3. ADDITIONAL FEES**Large Entity Small Entity  
Fee Fee Fee Fee  
Code (\$ Code (\$)

Fee Description

Fee Paid

105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet.	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 380	216 190	Extension for reply within second month	
117 870	217 435	Extension for reply within third month	
118 1,360	218 680	Extension for reply within fourth month	
128 1,850	228 925	Extension for reply within fifth month	
119 300	219 150	Notice of Appeal	
120 300	220 150	Filing a brief in support of an appeal	
121 260	221 130	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,210	241 605	Petition to revive - unintentional	
142 1,210	242 605	Utility issue fee (or reissue)	
143 430	243 215	Design issue fee	
144 580	244 290	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 240	126 240	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 690	246 345	Filing a submission after final rejection (37 CFR 1.129(a))	
149 690	249 345	For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$)** 0**SUBMITTED BY**Typed or  
Printed Name

Neil A. DuChes

Signature

Date

1/24/00

**Complete (if applicable)**

Reg. Number

26,725

Deposit Account  
User ID

12-2275

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

2942B/R

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :  
Filippini et al. : Group Art Unit:  
Express Mail No.: EJ887878564US : Examiner  
Filed: January 24, 2000 :  
For: PARTIALLY DEHYDRATED REACTION PRODUCT, PROCESS FOR MAKING  
SAME, AND EMULSION CONTAINING SAME

LETTER

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The attached application is submitted herewith absent a Combined Declaration and Power of Attorney in accordance with 37 CFR §1.53(b) and (d). The inventors are as follows:

Brian B. Filippini  
5800 South Winds Drive  
Mentor, Ohio 44060  
Citizenship: USA

Richard M. Lange  
155 E. 207th Street  
Euclid, Ohio 44124  
Citizenship: USA

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Wickliffe, Ohio 44092  
Citizenship: USA

Bryn Hird  
8519 Eagle Creek  
Cincinnati, Ohio 45247  
Citizenship: Great Britain

004420 63405460

It is requested that the Patent Office direct all correspondence regarding this application  
to:

The Lubrizol Corporation  
Patent Administrator  
29400 Lakeland Boulevard  
Wickliffe, Ohio 44092-2298

Respectfully submitted,

By: 

Neil A. DuChez  
Reg. No. 26,725

00420646

### CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that the attached patent application (along with any other paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on this date January 24, 2000, in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EJ887878564US addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

Janet Farr

Typed or Printed Name of Person Mailing Paper

Janet Farr  
(Signature of Person Mailing Paper)

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